

PA-IDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10/046,244</u>	Prepared by <u>L.B.</u>	Tracking Number <u>05991418</u>	
Examiner-GAU <u>Stultz - 2873</u>	Date <u>9/22/04</u>	Week Date <u>8/9/04</u>	
	No. of queries <u>1</u>	<u>1FW(2414)</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	(p) PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION		
a. Page Missing	<p><i>either</i></p> <p>MESSAGE <u>PTO-1449: Please initial or line through citations on forms dated 7/11/03. (7 pages - copies provided for reference).</u></p>	
b. Text Continuity		
c. Holes through Data		
d. Other Missing Text		
e. Illegible Text		
f. Duplicate Text		
g. Brief Description		
h. Sequence Listing		
i. Appendix		
j. Amendments		
k. Other		
CLAIMS		
a. Claim(s) Missing		<p><i>Thank You,</i></p> <p>initials <u>L.B.</u></p> <p>RESPONSE</p>
b. Improper Dependency		
c. Duplicate Numbers		
d. Incorrect Numbering		
e. Index Disagrees		
f. Punctuation		
g. Amendments		
h. Bracketing		
i. Missing Text		
j. Duplicate Text		
k. Other		
initials		

JUL 11 2003

Sheet 1 of 2

Form PTO-1449 U.S. Department of Commerce
(Rev. 8-83) Patent and Trademark Office

Atty. Docket No.: 63049.000037

Application No.: 10/046,244

**INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

Applicant: Ronald D. Blum et al.

Filing Date: January 6, 2002

Group: 2873

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	1	Re. 35,691	12/16/97	Theirl et al.			
	2	D 298,250	10/25/88	Kildall			
	3	D 342,063	12/7/93	Howitt et al.			
	4	D 350,342	9/6/94	Sack			
	5	2,437,642	3/9/48	Henroteau			
	6	2,576,581	11/27/51	Edwards			
	7	3,161,718	12/15/64	de Luca			
	8	3,245,315	4/12/66	Marks et al.			
	9	3,614,215	10/19/71	Mackta			
	10	3,738,734	6/12/73	Tait et al.			
	11	4,174,156	11/13/79	Glorieux			
	12	4,181,408	1/1/80	Senders			
	13	4,190,330	2/26/80	Berremman			

Examiner:

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Previously cited in 6/14/2002 IDS

JUL 17 2003
TC 2800 MAIL ROOM

RECEIVED



Sheet 2 of 2

Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No.: 63049.000037		Application No.: 10/046,244	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
				Applicant: Ronald D. Blum et al.			
				Filing Date: January 6, 2002		Group: 2873	
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	14	4,264,154	4/28/81	Petersen			
	15	4,279,474	7/21/81	Belgorod			
	16	4,300,818	11/17/81	Schachar			
	17	4,373,218	2/15/83	Schachar			
	18	4,395,736	7/26/83	Fræleux			
	19	4,418,990	12/6/83	Gerber			
	20	4,457,585	7/3/84	DuCorday			
	21	4,466,706	8/21/84	Lamothe, II			
	22	4,529,268	7/16/85	Brown			
	23	4,564,267	1/14/86	Nishimoto			
	24	4,572,616	2/25/86	Kowel et al.			
	25	4,577,928	3/25/86	Brown			
	26	4,601,545	7/22/86	Kem*			
	27	4,609,824	9/2/86	Munier et al.			
	28	4,712,870	12/15/87	Robinson et al.			
	29	4,756,605	7/12/88	Okada et al.			
Examiner:				Date Considered:			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Previously cited in 6/14/2002 IDS							

TC 2800 MAIL ROOM

JUL 17 2003

RECEIVED



Sheet 3 of 7

Form PTO-1449 U.S. Department of Commerce
(Rev. 8-83) Patent and Trademark Office

Atty. Docket No.: 63049.000037

Application No.: 10/046,244

**INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

Applicant: Ronald D. Blum et al.

Filing Date: January 6, 2002

Group: 2873

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	30	4,772,094	9/20/88	Sheiman			
	31	4,795,248	1/3/89	Okada et al.			
	32	4,818,095	4/4/89	Takeuchi			
	33	4,836,652	6/6/89	Oishi et al.			
	34	4,880,300	11/14/89	Payner et al.			
	35	4,904,063	2/27/90	Okada et al.			
	36	4,907,860	3/13/90	Noble			
	37	4,919,520	4/24/90	Okada et al.			
	38	4,927,241	5/22/90	Kuijk			
	39	4,929,865	5/29/90	Blum			
	40	4,930,884	6/5/90	Tichenor et al.			
	41	4,945,242	7/31/90	Berger et al.			
	42	4,952,788	8/28/90	Berger et al.			
	43	4,958,907	9/25/90	Davis			

Examiner:

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Previously cited in 6/14/2002 IDS

TC 2800 MAIL ROOM

JUL 17 2003

RECEIVED



Sheet 4 of 7

Form PTO-1449 (Rev. 8-83)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.: 63049.000037	Application No.: 10/046,244
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			
		Applicant: Ronald D. Blum et al.	
		Filing Date: January 6, 2002	Group: 2873

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	44	4,961,639	10/9/90	Lazarus			
	45	4,968,127	11/6/90	Russell et al.			
	46	4,981,342	1/1/91	Fiala			
	47	4,991,951	2/12/91	Mizuno et al.			
	48	5,015,086	5/14/91	Okaue et al.			
	49	5,030,882	7/9/91	Solero			
	50	5,066,301	11/19/91	Wiley			
	51	5,073,021	12/17/91	Marron			
	52	5,076,665	12/31/91	Petersen			
	53	5,091,801	2/25/92	Ebstein			
	54	5,108,169	4/28/92	Mandell			
	55	5,130,856	7/14/92	Tichenor et al.			
	56	5,142,411	8/25/92	Fiala			
	57	5,171,266	12/15/92	Wiley et al.			
	58	5,182,585	1/26/93	Stoner			

Examiner:

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Previously cited in 6/14/2002 IDS

RECEIVED
JUL 17 2003
10/28/00 MAIL ROOM



Sheet 5 of 7

Form PTO-1449 (Rev. 8-83)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.: 63049.000037	Application No.: 10/046,244
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			
		Applicant: Ronald D. Blum et al.	
		Filing Date: January 6, 2002	Group: 2873

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	59	5,184,156	2/2/93	Black et al.			
	60	5,200,859	4/6/93	Payner et al.			
	61	5,208,688	5/4/93	Ferguson et al.			
	62	5,229,885	7/20/93	Quaglia			
	63	5,239,412	8/24/93	Naka et al.			
	64	5,306,926	4/26/94	Yonemoto			
	65	5,324,930	6/28/94	Jech, Jr.			
	66	5,352,886	10/4/94	Kane			
	67	5,359,444	10/25/94	Piosenka et al.*			
	68	5,375,006	12/20/94	Haas			
	69	5,382,986	1/17/95	Black et al.*			
	70	5,440,357	8/8/95	Quaglia			
	71	5,443,506	8/22/95	Garabet			
	72	5,451,766	9/19/95	Van Berkel			
	73	5,488,439	1/30/96	Weltmann*			

Examiner:

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Previously cited in 6/14/2002 IDS

RECEIVED
JUL 17 2003
TC 2870 MAIL ROOM



Form PTO-1449 (Rev. 8-83)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.: 63049.000037	Application No.: 10/046,244
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			
		Applicant: Ronald D. Blum et al.	
		Filing Date: January 6, 2002	Group: 2873

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	74	5,522,323	6/4/96	Richard			
	75	5,608,567	3/4/97	Grupp			
	76	5,615,588	4/1/97	Gotschald*			
	77	5,654,786	8/5/97	Bylander			
	78	5,712,721	1/27/98	Large			
	79	5,728,155	3/17/98	Anello et al.			
	80	5,739,959	4/14/98	Quaglia			
	81	5,777,719	7/7/98	Williams et al.			
	82	5,815,233	9/29/98	Morokawa et al.			
	83	5,861,936	1/19/99	Sorenson			
	84	5,900,720	5/4/99	Kallman et al.			
	85	5,949,521	9/7/99	Williams et al.			
	86	5,980,037	11/9/99	Conway			

JUL 17 2003
TC 2800 MAIL ROOM

RECEIVED

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	1	WO 98/27863	7/2/98	WIPO				X
	2	0 154 962 A2	9/18/85	EPO				X

Examiner:

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Previously cited in 6/14/2002 IDS



Form PTO-1449 U.S. Department of Commerce
(Rev. 8-83) Patent and Trademark Office

Atty. Docket No.:
63049.000037

Application
No.:
10/046,244

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Applicant: Ronald D. Blum et al.

Filing Date: January 6, 2002

Group: 2873

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	3	0 233 104 A1	8/19/87	EPO			X (Abstract)	
	4	0 237 365 A1	9/16/87	EPO			X (Abstract)	
	5	1-237610	9/22/89	Japan			X (Abstract)	
	6	2169417A	7/09/86	UK				X
	7	2170613A	8/6/86	UK				X
	8	ROC 89113088		China				X
	9	55-076323	6/9/80	Japan			X (Abstract)	

Examiner
Initial*

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	"Focusing by Electrical Modulation of Refraction in a Liquid Crystal Cell"; Stephen T. Kowel et al., <i>Applied Optics</i> , Vol. 23, No. 2, January 15, 1984, pp. 278-289
	2	"Computer Vision Syndrome - The Eyestrain Epidemic"; Robert A. Davis, O.D., <i>Review of Optometry</i> , September 15, 1997, pp. 80-88
	3	"The Use of Yoked Base-Up and Base-In Prism for Reducing Eye Strain at the Computer"; Stuart M. Lazarus, O.D., <i>Journal of the American Optometric Association</i> , April 1996, pp. 204-208
	4	<i>Eyecare Business</i> , October 1997 (entire issue)
	5	"Vision Through a Liquid-Crystal Spatial Light Modulator"; Larry N. Thibos et al., <i>Inpress</i> , Adaptive Optics Conference, Durham, United Kingdom, 1999
	6	"Requirements for Segmented Spatial Light Modulators for Diffraction-Limited Imaging Through Aberrated Eyes"; Larry N. Thibos et al., <i>Inpress</i> , Adaptive Optics Conference, Durham, United Kingdom, 1999
	7	"Use of Liquid-Crystal Adaptive-Optics to Alter the Refractive State of the Eye"; Larry N. Thibos et al., <i>Optometry and Vision Science</i> , Vol. 74, No. 7, July 1997
	8	"Electronic Spectacles for the 21 st Century", Profile: Larry N. Thibos, Ph.D. and Donald Miller, Ph.D., <i>Indiana Journal of Optometry</i> , Vol. 2, No. 1, pp. 5-10, 1999

Examiner:

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
JUL 17 2003
TC 2800 MAIL ROOM